

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13921

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K35/78

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, EMBASE, BIOSIS, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 213 024 A (SEROBIOLOGIQUES LAB SA) 12 June 2002 (2002-06-12) paragraph '0027! -----	1
X	WO 02/45728 A (COGNIS FRANCE S A ;DANOUX LOUIS (FR); HENRY FLORENCE (FR); PAULY G) 13 June 2002 (2002-06-13) page 9, line 36 – page 10, line 4 -----	1
X	CHARROUF Z; GUILLAUME D: "Ethnoeconomical, Ethomedical, and Phytochemical Study of Argania Spinosa (L.) Skeels: A Review" JOURNAL OF ETHNOPHARMACOLOGY, vol. 67, no. 1, October 1992 (1992-10), pages 7-14, XP002242296 page 9, lines 14-22 ----- -/-	1

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the International filing date but later than the priority date claimed

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\*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

2 April 2004

15/04/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	MAURIN R: "L'HUILE D'ARGAN ARGANIA SPINOSA (L.) SKEELS SAPOTACEAE. MISE AU POINT" O.C.L. OLEAGINEUX CORPS GRAS LIPIDES, EDITIONS JOHN LIBBEY EUROTEXT, MONTROUGE, FR, vol. 39, no. 5/6, 1 May 1992 (1992-05-01), pages 139-146, XP002037529 ISSN: 1258-8210 page 144, column 2, paragraph 3	1
A	ALAOUI K ET AL: "ACTIVITE ANALGESIQUE ET ANTI-INFLAMMATOIRE DES SAPONINES D'ARGANIA SPINOSA ANALGESIC AND ANTIINFLAMMATORY ACTIVITY OF ARGANIA SPINOSA SAPONINS" ANNALES PHARMACEUTIQUES FRANCAISES, MASSON, PARIS, FR, vol. 56, no. 5, 1998, pages 220-228, XP000995497 ISSN: 0003-4509 the whole document	1-11
A	CHARROUF Z; WIERUSZESKI J M; FKISH-TETOUANI S; LEROY Y; CHARROUF M; FOURNET B: "Triterpenoid Saponins from Argania Spinosa" PHYTOCHEMISTRY (OXFORD), vol. 31, no. 6, 1992, pages 2079-2086, XP001157414 the whole document	1-11
Y	TAHROUCH S ET AL: "POLYPHENOL INVESTIGATION OF ARGANIA SPINOSA (SAPOTACEAE) ENDEMIC TREE FROM MOROCCO" ACTA BOTANICA GALlica, XX, XX, vol. 147, no. 3, 2000, pages 225-232, XP000996078 the whole document	3,4
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Y	HIPAKKA R; HAN-ZHONG ZHANG; WEI DAI; QING DAI; SHUTSUNG LIAO: "Structure-activity relationships for inhibition of human 5-alpha-reductases by polyphenols" BIOCHEMICAL PHARMACOLOGY, vol. 63, no. 6, 15 March 2002 (2002-03-15), pages 1165-1176, XP002242332 the whole document	3, 4
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Y	PATENT ABSTRACTS OF JAPAN vol. 0182, no. 36 (C-1196), 6 May 1994 (1994-05-06) & JP 6 025211 A (MITSUBISHI KASEI CORP), 1 February 1994 (1994-02-01) abstract	3, 4

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Information on patent family members

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